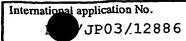
## INTERNATIONAL SEARCH REPORT

International application No. PCT/JP03/12886

A. CLA	SSIFICATION OF SUBJECT N		
Int.	Cl <sup>7</sup> G06F3/03, 3/00, 3/033		
-	to International Patent Classification (IPC) or to be	oth national classification and IPC	
	DS SEARCHED		
Int	documentation searched (classification system follo .C1 G06F3/03, 3/00, 3/033,	wed by classification symbols) H01H13/00-13/76	
Documenta	ation searched other than minimum documentation to	o the extent that such documents are include	d in the fields searched
Koka	i Jitsuyo Shinan Koho 1971-200	96 - Toroku Jitsuyo Shinan Kol 93 - Jitsuyo Shinan Toroku Kol	no 1994-2003 no 1996-2003
Electronic	data base consulted during the international search (	name of data base and, where practicable, se	arch terms used)
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× Further	documents are listed in the continuation of Box C.	See patent family annex.	
* Special categories of cited documents:  "A" document defining the general state of the art which is not considered to be of particular relevance earlier document but published on or after the international filing date document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) document referring to an oral disclosure, use, exhibition or other means document published prior to the international filing date but later than the priority date claimed		"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art document member of the same patent family	
Date of the actual completion of the international search 01 December, 2003 (01.12.03)		Date of mailing of the international search report 16 December, 2003 (16.12.03)	
Name and mailing address of the ISA/ Japanese Patent Office		Authorized officer	
acsimile No.		Telephone No.	
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## INTERNATIONAL SEARCH REPORT



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. A.	US 2002/0033795 A1 (Erik J. Shahoian), 21 March, 2002 (21.03.02), Par. Nos. [0107] to [0112]; Fig. 8b (Family: none)	1-12
Α	JP 2002-157087 A (Sony Corp.), 31 May, 2002 (31.05.02), Par. Nos. [0016] to [0029], [0040] to [0047]; Figs. 1-9. 17-21 (Family: none)	1-12
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